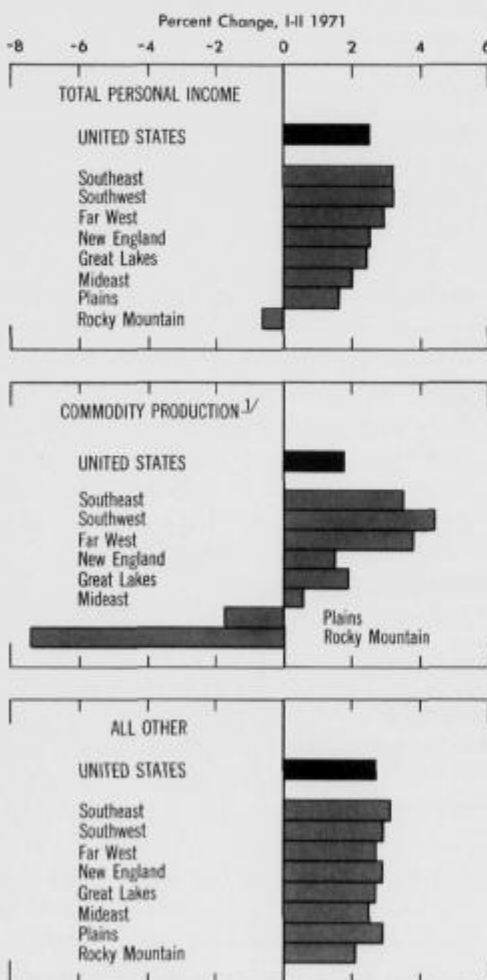


Regional and State Personal Income in the Second Quarter

CHART 8

Regional Personal Income

Most of the regional variation in personal income change in the second quarter stemmed from developments in commodity production



1. Wages and salaries in manufacturing, mining, construction, and farming and farm proprietors' income.

U.S. Department of Commerce, Office of Business Economics

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PERSONAL income in the Nation rose 2½ percent in the second quarter, with transfer payments, mainly unemployment compensation and old-age and survivors payments, accounting for the bulk of the increase. Higher old-age and survivors payments were in part due to a one-time retroactive disbursement which will not remain in the income figures.

The increase in transfer payments was spread fairly evenly among the regions and States. However, there was substantial variation in personal income gains because income from commodity production, particularly manufacturing and farming, rose steeply in some States but fell in others.

Income rose in seven of the eight regions, in 49 States and in the District of Columbia. Increases were largest in the Southeast and Southwest, and smallest in the Plains; a small decline was registered in the Rocky Mountains. Increases in the other regions were closer to the U.S. average (chart 8). Among States, the largest gains—ranging from more than 4 percent to nearly 9 percent—occurred in South Dakota, North Dakota, Tennessee, Arkansas, Oklahoma, Florida, and Wisconsin. The States with the smallest gains were Illinois, Missouri, Wyoming, Minnesota, Mississippi, and Colorado.

In real terms, income apparently rose in all regions except the Rocky Mountains. Among the States, real income was higher except in Illinois, Missouri, Wyoming, Minnesota, Mississippi, and

Colorado. In the first two of these States, real income was little changed from the first quarter; in each of the other four it was down somewhat.

Areas of large gains

In the Southeast, total income rose sharply as a result of big increases in construction and mining, and above-average gains in manufacturing and farming. In the Southwest, a spurt in farm income was responsible for most of the increase. Income rose more than the national average in 11 of the 16 States in these two regions; in all but one of the other States the gains were close to the national average.

The seven States with the largest income gains each recorded sizable increases in income from commodity production. Substantial increases in farm income were the key to the leading States of South Dakota, North Dakota, Oklahoma, Florida, and Wisconsin. Construction provided an additional impetus in Florida, and manufacturing in Wisconsin. Large gains in manufacturing and mining and an above-average advance in farming accounted for an exceptionally large increase in Arkansas. In Tennessee, a big increase in construction payrolls and gains in manufacturing and Federal payrolls were responsible for a sizable advance in total income.

Areas of weakness

Weakness in second quarter income in the Rocky Mountains and Plains

was primarily traceable to declines in farm income that were concentrated in a few States. In each of these two regions, changes in wages and salaries from manufacturing, mining and construction were also well below the national average. The decline in the Rocky Mountain region was attributable to Colorado, the only State in

the Nation in which income declined in the second quarter. The gain in Wyoming was well below the national average, the rise in Utah about equaled it, and there were fairly vigorous advances in Montana and Idaho.

In the Plains, income was unusually weak in only three States—Minnesota, Missouri, and Kansas. The advance

was about equal to the national average in Iowa, and well above it in Nebraska and in South and North Dakota.

In each of the six States with the smallest gains income from commodity production was off substantially, as farm income declined sharply and mining and construction payrolls were little changed.

Table 1.—Personal Income and Selected Components, I 1971—II 1971

[Percent change]			
	Total personal income	Commodity-producing industries ¹	Total, excl. commodity-producing industries
United States.....	2.8	1.8	2.7
South Dakota.....	8.8	7.8	3.1
North Dakota.....	3.4	8.2	2.0
Tennessee.....	0.2	8.8	3.7
Arkansas.....	4.4	4.8	4.2
Oklahoma.....	4.2	8.8	2.9
Florida.....	4.2	8.8	3.8
Wisconsin.....	4.2	6.6	3.3
Georgia.....	2.9	8.9	3.0
Maryland.....	2.8	2.6	4.1
Washington.....	3.8	8.2	2.8
New Mexico.....	2.8	5.6	2.6
Indiana.....	2.7	9.0	2.4
Arizona.....	2.6	9.0	3.2
Nevada.....	2.6	6.7	3.3
Kentucky.....	2.6	4.1	3.3
Idaho.....	2.6	6.4	3.6
Dist. of Columbia.....	2.6	3.8	3.8
Oregon.....	2.5	4.7	3.2
Michigan.....	2.3	8.6	4.8
Vermont.....	3.1	3.8	2.8
South Carolina.....	3.1	3.0	3.2
Louisiana.....	3.1	3.4	3.1
Texas.....	3.0	3.8	2.8
Alaska.....	3.0	-6.3	4.8
Nebraska.....	3.0	1.7	3.4
Montana.....	3.0	4.4	3.8
Connecticut.....	3.0	2.2	3.8
California.....	2.8	3.3	2.7
Rhode Island.....	2.7	1.7	3.0
Iowa.....	2.6	1.8	3.1
Massachusetts.....	2.5	7.7	2.0
West Virginia.....	2.5	2.7	2.4
Ohio.....	2.5	2.8	2.3
Virginia.....	2.3	4.0	1.0
North Carolina.....	2.3	7.7	3.1
Alabama.....	2.1	-3.3	3.1
Utah.....	2.1	-1.6	3.1
New Jersey.....	2.0	1.8	2.8
New York.....	1.9	1.8	2.8
New Hampshire.....	1.9	1.0	1.9
Maine.....	1.6	1.8	1.6
Kansas.....	1.6	-8.8	4.0
Hawaii.....	1.6	2.7	1.3
Pennsylvania.....	1.6	-4.4	2.3
Delaware.....	1.2	-1.8	2.8
Illinois.....	.9	-8.7	1.0
Missouri.....	.9	-3.3	2.4
Wyoming.....	.7	-8.0	3.6
Minnesota.....	.1	-8.7	2.6
Mississippi.....	.0	-8.8	2.6
Colorado.....	-2.5	-8.0	1.8
Coefficient of variation.....	6.68	21.44	4.79
Southeast.....	2.2	3.8	3.1
Southwest.....	3.2	4.4	2.0
Far West.....	2.9	3.8	2.7
New England.....	2.5	1.6	2.0
Great Lakes.....	2.4	4.9	2.7
Midwest.....	2.0	8.8	2.8
Plains.....	1.6	-1.7	2.9
Rocky Mountain.....	-.0	-7.4	2.1
Coefficient of variation.....	0.63	4.58	0.41

1. Wages and salaries in manufacturing, mining, construction, and farming, and farm proprietors' income.

Source: U.S. Department of Commerce, Office of Business Economics.

Table 2.—Total Personal Income, by States and Regions

(Millions of dollars, seasonally adjusted at annual rates)

State and region	1968				1969				1970				1971	
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II
United States.....	681,934	677,121	693,504	706,269	722,514	738,737	754,827	767,007	779,762	796,777	809,937	812,167	836,448	851,120
New England.....	41,941	43,180	44,833	44,863	46,772	46,541	47,773	48,573	49,366	50,594	51,221	51,971	53,066	53,387
Maine.....	2,080	2,757	3,306	2,837	2,916	2,969	3,011	3,079	3,155	3,246	3,264	3,284	3,334	3,380
New Hampshire.....	2,253	2,967	3,594	2,890	2,415	2,494	2,509	2,609	2,608	2,682	2,679	2,784	2,765	2,821
Vermont.....	1,251	1,709	1,926	1,359	1,374	1,407	1,448	1,476	1,505	1,641	1,598	1,580	1,538	1,589
Massachusetts.....	20,400	20,635	21,325	21,700	22,244	22,781	23,309	23,646	24,040	24,690	25,000	25,612	25,824	26,163
Rhode Island.....	3,175	3,280	3,510	3,360	3,360	3,484	3,481	3,537	3,602	3,694	3,767	3,770	3,782	3,822
Connecticut.....	12,132	12,595	12,940	13,190	13,480	13,745	14,018	14,298	14,490	14,768	14,922	15,006	15,090	15,494
Mideast.....	157,456	161,264	164,833	166,149	170,574	174,811	178,238	181,715	184,099	189,441	191,938	196,074	197,748	201,748
New York.....	72,884	74,057	75,960	77,780	79,958	80,645	81,897	83,321	84,942	86,968	88,046	88,486	90,968	92,582
New Jersey.....	27,673	27,719	28,368	29,028	29,280	30,142	30,815	31,716	31,650	32,540	33,028	34,017	34,304	34,932
Pennsylvania.....	38,724	39,628	40,379	41,836	42,070	42,893	43,647	44,440	45,292	46,266	46,220	46,937	48,179	48,986
Delaware.....	1,982	2,033	2,087	2,123	2,181	2,196	2,280	2,326	2,322	2,358	2,393	2,430	2,512	2,542
Maryland.....	13,458	13,912	14,308	14,750	14,740	15,184	15,676	16,042	16,242	16,834	16,908	17,113	17,484	18,116
District of Columbia.....	3,413	3,516	3,573	3,640	3,628	3,600	3,783	3,892	3,945	4,141	4,096	4,096	4,291	4,566
Great Lakes.....	139,546	143,996	145,748	145,596	152,648	155,493	158,311	161,127	161,520	164,221	166,129	166,591	171,184	175,349
Michigan.....	31,286	31,816	32,494	33,471	34,128	34,791	35,325	36,120	36,481	36,927	36,878	37,806	37,790	38,886
Ohio.....	36,720	37,357	38,194	38,146	39,146	39,567	40,709	41,360	41,672	42,220	42,778	43,806	44,143	45,282
Indiana.....	18,616	17,985	17,430	17,933	18,423	18,301	19,136	19,576	19,344	19,694	19,620	19,880	20,203	20,907
Illinois.....	42,379	43,281	44,182	45,080	46,080	46,934	47,870	48,896	49,414	49,992	50,484	51,134	52,314	52,770
Wisconsin.....	12,096	12,063	12,045	12,101	12,184	12,319	12,471	12,626	12,692	12,800	12,849	12,941	13,085	13,487
Plains.....	50,758	51,257	52,788	53,844	55,146	55,911	57,043	58,098	58,835	59,712	60,811	60,774	62,381	63,428
Minnesota.....	11,714	11,897	12,482	12,765	13,180	13,240	13,658	14,098	14,407	14,714	14,888	14,923	15,287	15,238
Iowa.....	9,039	9,049	9,326	9,738	9,682	9,965	10,022	10,347	10,480	10,593	10,868	10,868	11,253	11,335
Missouri.....	14,577	14,833	15,192	15,605	15,782	16,788	16,846	16,806	17,102	17,280	17,479	17,880	18,038	18,203
North Dakota.....	1,617	1,544	1,820	1,810	1,781	1,891	1,820	1,861	1,882	1,892	1,892	1,892	1,989	2,062
South Dakota.....	1,877	1,877	1,805	1,888	1,978	1,944	1,804	2,100	2,103	2,113	2,032	2,064	2,189	2,294
Nebraska.....	4,569	4,506	4,840	4,811	4,111	4,285	4,360	4,591	4,406	4,707	4,629	4,848	4,951	5,022
Kansas.....	2,375	2,301	2,628	2,732	2,703	2,828	2,872	2,945	2,973	3,036	3,061	3,036	3,130	3,172
Southeast.....	112,569	116,597	119,647	121,824	125,287	127,772	131,626	132,884	136,184	140,063	141,664	143,639	148,324	150,960
Virginia.....	13,505	13,644	14,440	14,610	14,688	14,222	15,820	15,980	16,228	16,826	17,098	17,175	17,549	17,967
West Virginia.....	4,308	4,426	4,582	4,648	4,590	4,786	4,770	4,876	4,876	4,936	5,198	5,474	5,606	5,644
Kentucky.....	8,121	8,484	8,636	8,811	8,985	9,089	9,230	9,365	9,626	9,814	10,002	10,110	10,282	10,649
Tennessee.....	6,743	6,881	7,044	7,084	7,084	7,202	7,336	7,465	7,598	7,726	7,854	7,982	8,110	8,238
North Carolina.....	12,108	12,669	13,028	13,434	13,824	14,013	14,440	14,844	15,244	15,644	16,044	16,444	16,844	17,244
South Carolina.....	6,135	6,382	6,586	6,678	6,758	6,828	7,105	7,230	7,487	7,606	7,643	7,787	7,994	8,216
Georgia.....	12,166	12,670	12,970	13,396	13,824	14,188	14,518	14,848	15,200	15,569	15,941	16,313	16,685	17,057
Florida.....	18,002	18,575	19,148	19,721	20,294	20,867	21,440	22,013	22,586	23,159	23,732	24,305	24,878	25,451
Alabama.....	8,137	8,274	8,411	8,548	8,685	8,822	9,059	9,296	9,533	9,770	9,907	10,144	10,381	10,618
Mississippi.....	4,881	4,840	4,899	4,958	5,017	5,076	5,135	5,194	5,253	5,312	5,371	5,430	5,489	5,548
Louisiana.....	6,829	6,782	6,973	7,081	7,189	7,297	7,405	7,513	7,621	7,729	7,837	7,945	8,053	8,161
Arkansas.....	4,144	4,094	4,110	4,121	4,132	4,143	4,154	4,165	4,176	4,187	4,198	4,209	4,220	4,231
Southwest.....	48,391	47,383	48,171	48,212	50,753	52,669	55,410	54,637	56,484	58,331	57,562	58,392	60,239	61,473
Oklahoma.....	6,063	7,017	7,378	7,486	7,363	7,739	8,101	8,000	8,136	8,548	8,543	8,724	9,108	9,833
Texas.....	31,065	30,614	31,285	31,649	32,118	32,311	32,825	33,000	33,596	34,192	34,788	35,384	35,980	36,576
New Mexico.....	2,581	2,624	2,704	2,736	2,821	2,862	2,947	2,988	3,073	3,158	3,243	3,328	3,413	3,498
Arizona.....	4,712	5,010	5,183	5,302	5,566	5,851	6,236	6,621	6,806	7,191	7,576	7,961	8,346	8,731
Rocky Mountains.....	13,360	14,478	14,847	15,362	15,874	16,163	16,398	16,630	17,256	17,615	17,801	18,126	18,345	18,516
Montana.....	1,978	2,023	2,011	2,102	2,121	2,182	2,270	2,262	2,201	2,278	2,370	2,363	2,441	2,471
Idaho.....	1,830	1,805	1,887	1,895	1,905	1,917	1,910	1,910	1,910	1,910	1,910	1,910	1,910	1,910
Wyoming.....	862	968	1,008	1,038	1,060	1,068	1,100	1,120	1,120	1,120	1,120	1,120	1,120	1,120
Colorado.....	8,487	8,726	8,978	9,230	9,482	9,734	9,986	10,238	10,490	10,742	11,000	11,258	11,516	11,774
Utah.....	2,735	2,866	2,963	3,058	3,153	3,248	3,343	3,438	3,533	3,628	3,723	3,818	3,913	4,008
Far West.....	31,834	35,485	38,834	100,873	182,307	186,251	186,694	186,617	186,334	183,043	113,186	114,784	116,974	120,273
Washington.....	11,782	11,967	12,242	12,420	12,132	13,164	13,342	13,414	13,392	13,721	13,785	13,784	13,836	14,278
Oregon.....	8,441	8,601	8,744	8,888	8,994	9,265	9,458	9,590	9,714	9,848	9,972	10,106	10,240	10,374
Nevada.....	1,718	1,756	1,825	1,877	1,940	2,013	2,084	2,155	2,226	2,297	2,368	2,439	2,510	2,581
California.....	73,688	76,072	79,823	70,888	80,641	82,649	83,800	85,455	86,569	89,305	90,221	90,206	92,419	95,110
Alaska.....	1,086	1,302	1,121	1,146	1,181	1,248	1,277	1,336	1,386	1,434	1,481	1,490	1,497	1,532
Hawaii.....	2,532	2,686	2,780	2,818	2,880	2,974	3,068	3,162	3,256	3,350	3,444	3,538	3,632	3,726

Addenda:

Personal Income, by Census Region

	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II
New England.....	41,941	43,180	44,833	44,863	46,772	46,541	47,773	48,573	49,366	50,594	51,221	51,971	53,066	53,387
Middle Atlantic.....	183,681	181,804	184,825	187,813	190,823	193,833	196,843	199,853	202,863	205,873	208,883	211,893	214,903	217,913
East North Central.....	129,689	131,006	132,323	133,640	134,957	136,274	137,591	138,908	140,225	141,542	142,859	144,176	145,493	146,810
West North Central.....	28,788	31,257	32,780	33,304	34,827	35,351	36,874	37,398	38,921	39,445	40,968	41,492	43,015	43,539
South Atlantic.....	86,948	90,001	92,054	94,107	96,160	98,213	100,266	102,319	104,372	106,425	108,478	110,531	112,584	114,637
East South Central.....	38,682	31,020	32,480	33,940	35,400	36,860	38,320	39,780	41,240	42,700	44,160	45,620	47,080	48,540
West South Central.....	32,394	34,017	35,640	37,263	38,886	40,509	42,132	43,755	45,378	46,901	48,524	50,147	51,770	53,393
Mountain.....	22,861	23,880	24,899	25,918	26,937	27,956	28,975	29,994	31,013	32,032	33,051	34,070	35,089	36,108
Pacific.....	81,616	88,418	90,026	102,080	104,464	107,483	110,502	113,521	116,540	119,559	122,578	125,597	128,616	131,635

NOTE.—Quarterly totals for the State personal income series will not agree with the personal income measure carried in the national income and product accounts since the latter includes income disbursed to Government personnel stationed abroad. 1968-70 estimates have been

revised. Details may not add to totals because of rounding.

Source: U.S. Department of Commerce, Office of Business Economics.